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US 20070022924 A1	20070201	Method of and an apparatus for recovering heat in a fluidized bed reactor	110/245	122/235.11	Hyppanen; Timo et al.
US 20060016104 A1	20060126	Feeder hopper, a method for locking the walls of a feeder hopper and a locking means	37/307		Viitasalo; Markku et al.
US 20030202912 A1	20031030	Grid construction for a fluidized bed reactor and a method of removing coarse material from a fluidized bed reactor	422/143	422/139	Myohanen, Kari et al.
US 20030150325 A1	20030814	Method and apparatus for separating particles from hot gases	95/271	55/459.1	Hyppanen, Timo
US 20010025702 A1	20011004	METHOD AND APPARATUS FOR CONTROLLING HEAT TRANSFER FROM SOLIDS PARTICLES IN A FLUIDIZED BED	165/96	122/4D; 165/104.14; 422/145; 422/146; 422/147	HYPPANEN, TIMO
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US 6962676 B1	20051108	Method and apparatus in a fluidized bed heat exchanger	422/142	422/141; 422/143; 422/146	Hyppanen; Timo
US 6802890 B2	20041012	Method and apparatus for separating particles from hot gases	95/271	422/146; 422/147; 55/346; 55/349; 55/434.1;	Hyppanen; Timo

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US 6336500 B1	20020108	Method and apparatus for controlling heat transfer from solids particles in a fluidized bed	165/96	122/4D; 165/104.14; 422/145; 422/146; 422/147	Hyppanen; Timo
US 6325985 B1	20011204	Method and apparatus for reducing NOx emissions in CFB reactors used for combustion of fuel containing large amounts of volatile combustible components	423/239.1	422/168; 422/172; 422/173	Koskinen; Jari et al.
US 6294001 B1	20010925	Apparatus and a method for separating particles from hot gases	95/271	422/147; 55/385.1; 55/455; 55/459.1; 55/459.4	Hyppanen; Timo et al.
US 6293781 B1	20010925	Method of and apparatus for decreasing attack of detrimental components of solid particle suspensions on heat transfer surfaces	431/7	110/204; 110/205; 110/343; 110/348; 431/170	Hyppanen; Timo
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US 5759495 A	19980602	Method and apparatus for treating hot gases	422/146	122/4D; 165/104.16; 165/104.18; 422/141; 422/147	Hyppanen; Timo
US 5738712 A	19980414	Centrifugal separator assembly and method for separating particles from hot gas	95/271	422/147; 55/391; 55/434.4; 55/435; 55/459.1; 55/459.4; 95/288	Hyppanen; Timo
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US 5536285 A	19960716	Ceramic filtering of gases	55/302	55/324; 55/523	Isaksson; Juhani et al.
US 5533471 A	19960709	fluidized bed reactor and method of operation thereof	122/4D	110/245	Hyppanen; Timo
US 5526775 A	19960618	Circulating fluidized bed reactor and method of operating the same	122/235.11	110/245; 122/235.12; 122/4D; 122/4R; 122/488	Hyppanen; Timo
US 5522160 A	19960604	Fluidized bed assembly with flow equalization	34/589		Hyppanen; Timo
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US 5341766 A	19940830	Method and apparatus for operating a circulating fluidized bed system	122/4D	110/245; 165/104.16; 422/146	Hyppanen; Timo
US 5332553 A	19940726	Method for circulating solid material in a fluidized bed reactor	422/147	110/245; 122/4D; 34/578; 34/589; 422/141; 422/142; 422/143; 422/145; 422/146; 422/241	Hyppanen; Timo
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US 5281398 A	19940125	Centrifugal separator	422/147	422/146; 55/342.2; 55/346; 55/459.1	Hyppanen; Timo et al.